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Application Number	09/845,162
Filing Date	May 1, 2001
First Named Inventor	WAHR
Art Unit	3763
Examiner Name	MENDEZ, MANUEL
Attorney Docket Number	891,144-005

		<del></del>	<del></del>
		ENCLOSURES (Check all that apply	<u> </u>
Fee Transm	nittal Form	Drawing(s)	After Allowance Communication to TC
Fee A	attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendmen	t/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After	Final	Petition to Convert to a Provisional Application	Proprietary Information
Affida	vits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter Other Enclosure(s) (please Identify
Extension of	f Time Request	Terminal Disclaimer	below):  - Communication Regarding
Express Ab	andonment Request	Request for Refund	Request for Clarification - Receipt Verification Postcard
Information	Disclosure Statement	CD, Number of CD(s) Landscape Table on CD	- Receipt verification Postcard
Certified Co	ppy of Priority	Remarks	<u>.</u>
Response t	o Missing Parts/ Application		
	oonse to Missing Parts 37 CFR 1.52 or 1.53		
			:
	SIGNATI	JRE OF APPLICANT, ATTORNEY, (	OR AGENT
Firm Name	O'MELVENY & MYERS	LLP	
			·
Signature	Dave K Wy		
Printed name	Diane K. Wong		
Date	August 22, 2006	R	eg. No. 54,550
	CEI	RTIFICATE OF TRANSMISSION/MA	LING
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sufficient postage the date shown b	e as first class mail in an envelo	pe addressed to: Commissioner for Patents, P	O. Box 1450, Alexandria, VA 22313-1450 on
Signature	Comthil	c Proceliges	
Typed or printed	name Cynthia B. Pachec	<del>- 1   1   1   1   2   -                                </del>	Date August 22 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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#### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

WAHR et al.

Serial No.: 09/845,162

Filed: May 1, 2001

For: EMBOLI PROTECTION DEVICES AND

RELATED METHODS OF USE

Group Art Unit: 3763

Examiner: MENDEZ, MANUEL

#### **COMMUNICATION REGARDING REQUEST FOR CLARIFICATION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Request for Clarification dated August 11, 2006, Applicants would like to confirm that only one (1) Request for Continued Examination was submitted on **May 23, 2006**.

On May 23, 2006, Applicants filed, via facsimile, a Petition Under 37 C.F.R. §1.313(c)(2) ("Petition"). A copy of the Petition is attached hereto as **EXHIBIT A**. In the Petition, Applicants advised that a copy of the Request for Continued Examination ("RCE"), attached as Exhibit A and stamped "COPY," was also being filed on May 23, 2006. A copy of the RCE as filed with the USPTO on May 23, 2006 is attached hereto as **EXHIBIT B**. As shown on the stamped receipt verification postcard, the RCE was received in the USPTO on May 26, 2006.

On May 24, 2006, the Office of Petitions mailed its Decision Granting Petition Under 37 CFR 1.313(c)(2) ("Decision"). A copy of the Decision is attached hereto as **EXHIBIT C**.

<b>CERTIFICATE OF MAILING</b>	(37 C.F.R.	§1.8a)
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I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 22, 2006

Date of Deposit NB1:693415.1 Conthia B. Backers

The Commissioner is hereby authorized to charge Deposit Account No. 50-2862 for any fees that may be required with this submission.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated:

August 22, 2006

By:

Diane K. Wong

Reg. No. 54,550

Attorneys for Applicants

O'Melveny & Myers LLP 610 Newport Center Drive, 17<sup>th</sup> Floor Newport Beach, CA 92660-6429 (949) 760-9600

#### O'MELVENY & MYERS LLP

610 Newport Center Drive, Suite 1700 Newport Beach, CA 92660-6429

TELEPHONE (949) 760-9600 FACSIMILE (949) 823-6994

FAX TRANSMITTAL

DATE & TIME:

Tuesday, May 23, 2006

**FAX NUMBER:** 

(571) 273-0025

Examiner Manuel Mendez

U.S. Patent Office, Art Unit 3763

**TOTAL NUMBER OF PAGES:** 

23

**TELEPHONE NUMBER:** 

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TO:

Diane K. Wong, Reg. No. 54,550

**RETURN FAX NUMBER:** 

(949) 737-2300

**TELEPHONE NUMBER:** 

(949) 737-2900

MESSAGE

Re: Wahr et al.

U.S. Application Serial No. 09/845,162

Attorney Docket No. 891,144-005

Document(s) attached:

Transmittal Form

1 page

Petition under 37 C.F.R. §1.313(C)(2) for Withdrawal from Issue 21 pages

MY 23 PM4:18

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891,144-005

Diane K. Wong

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23

TO:

Examiner Manuel Mendez

Tuesday, May 23, 2006

U.S. Patent Office, Art Unit 3763

FAX NUMBER:

(571) 273-0025

**TELEPHONE NUMBER:** 

(571) 272-4962

FROM:

Diane K. Wong, Reg. No. 54,550

RETURN FAX NUMBER;

(949) 737-2300

TELEPHONE NUMBER:

(949) 737-2900

#### MESSAGE

Re:

Wahr et al.

Attorney Docket No. 891,144-005

U.S. Application Serial No. 09/845,162

#### Document(s) attached:

Transmittal Form

1 page

• Petition under 37 C.F.R. §1.313(C)(2) for Withdrawal from Issue 21 pages

**Exhibit A** 

Page 2

124 73 ow1 12

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

09/845,162

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**Application Number** 

Filing Date

TRANSMITTAL		riing bate	мау	1, 2001
FORM		First Named Inventor	WAH	IR
, , , , , , , , , , , , , , , , , , , ,		Art Unit	3763	
(to be used for all correspondence after initial	iling)	Examiner Name	Man	uel Mendez
Total Number of Pages in This Submission	22	Attorney Docket Number	891,	144-005
	ENCL	OSURES (Check all that apply)		
Fee Transmittal Form		Prawing(s)		After Allowance Communication to TC
Fee Attached		icensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	⊠ P	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)		ower of Attorney, Revocation Change of Correspondence Address		Status Letter
Extension of Time Request	1—	erminal Disclaimer		Other Enclosure(s) (please Identify below):
Express Abandonment Request	F	Request for Refund		with Exhibits A and B
Information Disclosure Statement		CD, Number of CD(s)		
Certified Copy of Priority Document(s)	Rema	Landscape Table on CD	-	

	SIGNATURE OF APPLICANT	ATTORNEY, OR AG	ENT	
Firm Name	O'MELVENY & MYERS LLP			
Signature	Diace K. Worl			
Printed name	Diane K. Wong			
Date	May 23, 2006	Reg. No.	54,550	

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the date snown below.				
Signature	Cimelia Bracheco			
Typed or printed name	Cynthia B. Pacheco	Date	May 23, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Patent US 207

Attorney Docket: 891,144-005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

WAHR et al.

Serial No.: 09/845,162

Filed: May 1, 2001

For: EMBOLI PROTECTION DEVICES AND RELATED METHODS OF USE

Group Art Unit: 3763

Examiner: MENDEZ, MANUEL A.

#### PETITION UNDER 37 C.F.R. §1.313(C)(2) FOR WITHDRAWAL FROM ISSUE

#### **SENT VIA FACSIMILE (571) 273-0025**

Mail Stop 313(c)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby petition to withdraw the above-referenced application from issue as provided by paragraph 37 C.F.R. § 1.313(c)(2). Applicant has submitted the Request for Continued Examination ("RCE"), accompanied by an Information Disclosure Statement, on May 23, 2006. A copy of said RCE and enclosures is attached herewith as Exhibit A.

The issue and publication fees (\$1,000) were paid on October 20, 2005. A copy of the signed Fee Transmittal is attached herewith as Exhibit B. Applicants further request that the previously

#### CERTIFICATE OF MAILING (37 C.F.R. §1.8)

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May 232006

Date of Deposit NB1:685417.1 Cynthia B. Pacheco

Patent US 207

Attorney Docket: 891,144-005

submitted fees be applied toward payment of issue and publications fees in the amount identified on a future Notice of Allowance and Fee(s) Due.

The Commissioner is hereby authorized to charge the petition fee (\$130.00) and any additional fees that may be required to Deposit Account No. 50-2862.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: May 23, 2006

By:

Diane K Wong

Reg. No. 54,550

Attorneys for Applicants

DKW/cp O'MELVENY & MYERS LLP 610 Newport Center Drive, 17<sup>th</sup> Floor Newport Beach, CA 92660-6429 (949) 760-9600

# **EXHIBIT A**

PTO/SB/30 (04-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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. Request	Application Number	09/845,162
for Continued Examination (RCE)	Filing Date	May 1, 2001
Transmittal	First Named Inventor	WAHR
Address to: Mail Stop RCE	Art Unit	3763
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Examiner Name	MENDEZ, MANUEL A.
	Attorney Docket Number	891,144-005

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

	and der i e j en page z.
<ol> <li>Submission required under 37 CFR 1.114 Note: If the RCE is proper, any amendments enclosed with the RCE will be entered in the order in which they were applicant does not wish to have any previously filed unentered amendment(s) enter amendment(s).</li> </ol>	filed unless applicant instructs otherwise. If
<ul> <li>Previously submitted. If a final Office action is outstanding, any amendment considered as a submission even if this box is not checked.</li> </ul>	ents filed after the final Office action may be
i. Consider the arguments in the Appeal Brief or Reply Brief previous	sly filed on
ii. Other	
b. Enclosed	
i. Amendment/Reply iii. 🔀 Info	ormation Disclosure Statement (IDS)
ii. Affidavit(s)/ Declaration(s) iv. oth	er
2. Miscellaneous	
Suspension of action on the above-identified application is requested under 37 CFR	1.103(c) for
a. period of months. (Period of suspension shall not exceed 3 months; Fo	
b. Other	
3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the Director is hereby authorized to charge the following fees any under Deposit Account No. 50-2862  I have enclosed	payment of fees or credit any overpayments to
i. RCE fee required under 37 CFR 1.17(e)	
ii Extension of time fee (37 CFR 1.136 and 1.17)	
iii Other	
b. Check in the amount of \$	
c. Payment by credit card (Form PTO-2038 enclosed)	10560
WARNING: Information on this form may become public. Credit card information sho card information and authorization on PTO-2038.	ould not be included on this form. Provide credit
SIGNATURE OF APPLICANT, ATTORNEY, OR AGE	ENT REQUIRED
Signature Dlane k.wm	Date May 23, 2006
Name (Print/Type) Diane K. Wong	Registration No. 54,550
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient p addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimi Office on the date shown below/	ostage as first class mail in an envelope ille transmitted to the U.S. Patent and Trademark
Signature Unithia Prachles	
Name (Print/Type) Cynthra B. Pacheco	Date May 23, 2006
This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain	

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Topparark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS page 150.

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Exhibit A

199 and select option 2.

Patent US 207 Attorney Docket No. 891,144-005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

WAHR et al.

Serial No.: 09/845,162

Filed: May 1, 2001

For: EMBOLI PROTECTION DEVICES AND RELATED METHODS OF USE

Group Art Unit: 3763

Examiner: MENDEZ, MANUEL A.

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir: GOD

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-SB/08. Also attached is a copy of an International Search Report for a related application. Please note that the references included in said International Search Report have been cited in Information Disclosure Statement(s) previously submitted.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

#### INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution

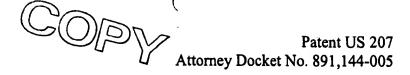
CERTIFICATE OF MAILING (37 C.F.R. §1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

May 23, 2006
Date of Deposit
NB1:680526.1



Cynthia B. Pacheco



mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required. However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below. However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required. This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311. The fee due under 37 CFR § 1.17(p) is submitted herewith. A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance. then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below. This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith. Statement Under 37 CFR § 1.97(e): Each item contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.

application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the



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Patent US 207
Attorney Docket No. 891,144-005

#### PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

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	A check in the amount of \$180.00 is enclo	sed for	the above fee(s).
	Please charge\$180.00 to Deposit Account No. 50-2862 for the above fee(s).		
			es required by the filing of these papers, and
to cred	dit any overpayment to O'Melveny and Mye		
	•		Respectfully submitted,
			O'MELVENY & MYERS LLP
Dated:	May 23, 2006	Ву:	Diane K. Wong
DKW			Reg. No. 54,550 Attorneys for Applicant
610 No Newpo	LVENY & MYERS LLP ewport Center Drive, 17 <sup>th</sup> Floor ort Beach, CA 92660-6429		





#### **PATENT COOPERATION TREATY**





#### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

	Applicant's or agent's file reference 8386.3-2304	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
	International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
	PCT/US 02/28141	26/09/2002	09/08/2002
	VELOCIMED, L.L.C.		
	This hyternational Search Report consists		
	7	y a copy of each prior art document cited in this	героп.
	Basis of the report     a. With regard to the language, the language in which it was filed, un	international search was carried out on the bas less otherwise indicated under this item.	is of the international application in the
	Additionly (Note 23.1(D)).	was carried out on the basis of a translation of th	
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	the statement that the suinternational application a	bsequently furnished written sequence listing do as filed has been furnished.	es not go beyond the disclosure in the
*	Certain claims were fou     Unity of invention is lac	ind unsearchable (See Box I). king (see Box II).	
	4. With regard to the title,  X the text is approved as su  the text has been establis	bmitted by the applicant. hed by this Authority to read as follows:	
,	5. With regard to the abstract,  the text is approved as suit the text has been establish within any most from the	red, according to Rule 38.2(b), by this Authority:	as it appears in Box III. The applicant may,
	6. The figure of the drawings to be public as suggested by the applicant faile because this figure better of	tate or mailing or this international search report shed with the abstract is Figure No. ant. d to suggest a figure.	t, submit comments to this Authority.  X  None of the figures.
1	/210 (first sheet) (July 1998)		· · · · · · · · · · · · · · · · · · ·

Exhibit A



Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: 89-118, 140-143, 147-153, 155-158 because they relate to subject matter not required to be searched by this Authority, namely:
	Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2.	Claims Nos.: because they relate to parts of the international Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	emational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4 🗴	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-23,144
Remark o	on Protest  The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.

COPY

International Application No. PCT/US 02/28141

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-23,144

Evacuation sheath assembly comprising three lumens, first and second sealing surfaces and a shaft.

2. claims: 24-42

Evacuation sheath assembly with a distal sealing surface including a proximal cone portion and a distal cone portion

3. claims: 43,44

Evacuation sheath assembly wherein the proximal end of the evacuation lumen is angled and includes a reverse bevel portion

4. claims: 45-58

Evacuation sheath assembly wherein the open proximal end of the evacuation lumen includes a structure to reinforce the proximal opening of the elongated tube

5. claims: 59-64,123-125

Evacuation sheath assembly with a kink-resistant coil and a marker band

6. claims: 65,66

Evacuation sheath assembly wherein the distal sealing surface extends distally beyond the distal end of the evacuation lumen

7. claims: 67-88

Combination for isolating fluid communication between a blood vessel and a catheter with a three-arm adaptor

8. claims: 119-122,128-136

Evacuation sheath assembly with a elongate hollow member wherein the proximal end is flared



International Application No. PCT/US 02/28141

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

9. claims: 126,127 aims: 126,127

Combination for isolating fluid communication between a blood vessel and a catheter with an obturator between a

---atheter with an obturator

10. claims: 137-139 laims: 137-139

Combination for isolating fluid communication between a blood vessel and a catheter with an obturator wherein the distal end includes a balloonith an obturator wherein the

---a balloon

11. claims: 145,146,154 laims: 145,146,154

Combination for isolating fluid communication between a blood vessel and a catheter with an infusion catheter a ---atheter with an infusion catheter

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COPY

International Application No. PCT/US 02/28141

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 89-118,140-143,147-153,155-158

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. if the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B17/12 A61M25/10

C. DOCUMENTS CONSIDERED TO BE RELEVANT

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61B A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

#### EPO-Internal

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 423 032 B2 (PARODI JUAN CARLOS) 23 July 2002 (2002-07-23)	1-4
)K ~	column 9, line 23 - line 65; figures 6A,6B	5-12,14
Y)/	US 5 108 414 A (ENDERLE JOYCE A ET AL) 28 April 1992 (1992-04-28) figure 3	5-12
A	rigure 5	13
Y	US 2001 037085 A1 (EUTENEUER CHARLES L ET AL) 1 November 2001 (2001-11-01) page 50, paragraph 5; figure 4	. 14
A	US 5 453 099 A (KARAKELLE MUTLU ET AL) 26 September 1995 (1995-09-26) column 3, line 30 - line 36; figure 4	16
	-/	

ΙX	Fu	rther d	ocument	are	listed in the	•	continuation	of	box	C.
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X Patent family members are listed in annex.

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Date of mailing of the international search report

\*8" document member of the same patent family

Date of the actual completion of the international search

7 April 2003

10 09 2003

Name and mailing address of the ISA

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Ducreau F.

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Exhibit A

II ... (NATIONAL SEARCH REPORT

(Continu	ition) DOCUMENTS CONSIDERED TO BE RELEVANT	)//	
ategory *	Citation of document, with indication, where appropriate, of the relevant passages	4 ,	Relevant to claim No.
	WO 00 44429 A (MICRO THERAPEUTICS INC) 3 August 2000 (2000-08-03) page 5, line 17 - page 6, line 15; figure 2		20,22
\	US 2002 022859 A1 (HOGENDIJK MICHAEL) 21 February 2002 (2002-02-21) figure 2C		1,3
<b>\</b>	US 6 398 773 B1 (BAGAOISAN CELSO J ET AL) 4 June 2002 (2002-06-04) column 8, line 52 - column 9, line 29; figures 5-78		1
١	US 6 126 635 A (SIMPSON JOHN B ET AL) 3 October 2000 (2000-10-03) the whole document		1
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•		tent document in search report		Publication date		Patent family member(s)	Publication date
	US	6423032 5108414 2001037085	B2 A A1	28-04-1992 01-11-2001	USUAAPPOSSSSUPSOSSSSSSSSSSSSSSSSSSSSSSSS	6206868 B1 2001044598 A1 5738900 A 2380350 A1 1210142 A2 2003521286 T 0076390 A2 2002151922 A1 2002173815 A1 2003023204 A1 2002022859 A1 2002087119 A1 3084599 A 1061846 A2 6413235 B1 9945835 A2 6540712 B1 6582396 B1  5078725 A  6273879 B1 5702439 A 5522818 A 5395334 A 5217482 A 5156594 A 2089493 A1 9117207 U1 69129418 D1 69129418 T2 69133247 D1 591199 T1 821981 T1 1234594 A2 0591199 A1 0821981 A2 2933389 B2 6506124 T 6004291 A 9203178 A1 5370616 A 5395332 A 55658251 A	27-03-2001 22-11-2001 02-01-2001 21-12-2000 05-06-2002 15-07-2003 21-12-2000 17-10-2002 21-11-2002 30-01-2003 08-08-2002 21-02-2002 04-07-2002 27-09-1999 27-12-2000 02-07-2002 16-09-1999 01-04-2003 24-06-2003 07-01-1992 14-08-2001 30-12-1997 04-06-1996 07-03-1995 08-06-1993 20-10-1992 01-03-1992 10-04-1997 02-07-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 26-11-1998 27-03-1995 19-08-1995 06-12-1994 07-03-1995 19-08-1997
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Information on patent family members

Int...ational Application No

PCT/US 02/28141

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Intel Julia Application No PCT/US 02/28141

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INEC	RMATION (	716(	N OSLIDE	Filing Date	May 1, 2001		
	TEMENT BY			First Named Inventor	WAHR 4		
317			FLICANI	Art Unit	6763		
	(Use as many sheets	as nec	essary)	Examiner Name	M. Mendez		
Sheet	1	of	2	Attorney Docket No.	891,144-005		

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document No.  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	1.	us-20020177800	11/2002	Bagaoisan	Y.				
	2.	us-20040054347	03/2004	Zadno-Azizi					
	3.	us-20040064092	04/2004	Tsugita					
	4.	us-20040092869	05/2004	Venturelli					
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	6.	us-20040193099	09/2004	MacMahon					
	7.	us-20040260239	12/2004	Kusleika	·				
	8.	us-5,536,242	07/1996	Willard					
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	<b>11</b> .	us-5,938,672	08/1999	Nash					
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	//3.	us-6,080,170	06/2000	Nash	·				
	14.	us-6,524,323	02/2003	Nash					
	15.	นร-6,569,147	05/2003	Evans					
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	. 17.	us-6,652,546	11/2003	Nash					
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	20.	us-6,743,196	06/2004	Barbut					
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*	25.	us-6,830,577	12/2004	Nash	I				
	26.	us-6,843,797	1/2005	Nash					
	27.	us-6,905,505	06/2005	Nash					

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Sul	bstitute for form 1449A-PT	0		Application No.	09/845,162
	DIATION F		N OSUDE	Filing Date	May 1, 2001
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09/845,162	05/01/2001		Dennis '	W. Wahr	08386.0003	2628
TITLE OF INVENTION: E	MBOLI PROTECTION	I DEVICES AND RELA	TED METH	HODS OF USE		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	41,400	\$300	S1000 81700.	12/21/2005
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MENDEZ,	MANUEL A	3763	•	604-509000		
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Applicant: WAHR et al. Serial No.: 09/845,162

Attorney: JCK/DKW Docket No.: 891,144-005 EMBOLI PROTECT:ON DEVICES AND RELATED METHODS OF USE

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Applicant: WAHR et al. Serial No.: 09/845,162

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Request	Application Number	09/845,162
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	First Named Inventor	WAHR
	Art Unit	3763
	Examiner Name	MENDEZ, MANUEL A.
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Number	891,144-005

This is a Request for Continued Examination (RCE) under 37 CFR 1 .114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

<ol> <li>Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).</li> </ol>				
<ul> <li>Previously submitted. If a final Office action is outstanding, any amendm considered as a submission even if this box is not checked.</li> </ul>	nents filed after the final Office action may be			
i. Consider the arguments in the Appeal Brief or Reply Brief previou	isty filed on			
b. Enclosed				
	formation Disclosure Statement (IDS)			
2. Miscellaneous				
Suspension of action on the above-identified application is requested under 37 CFR	1.103(c) for			
a. period of months. (Period of suspension shall not exceed 3 months;	Fee under 37 CFR 1.17(i) required)			
b. Other				
The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when The Director is hereby authorized to charge the following fees any under the distribution of the dis	erpayment of fees or credit any overpayments to			
<u> </u>	Deposit Account No. 50-2862 . I have enclosed a duplicate copy of this sheet.			
	i. CE fee required under 37 CFR 1.17(e)			
ii Extension of time fee (37 CFR 1.136 and 1.17)				
iii Other				
b. Check in the amount of \$ er	nclosed			
c. Payment by credit card (Form PTO-2038 enclosed)				
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
Signature Dlane k.w.y	Date May 23, 2006			
Name (Print/Type) Diane K. Wong	Registration No.   54,550			
CERTIFICATE OF MAILING OR TRANSMISSION				
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below/				
Signature Unithua Prachico				
Name (Print/Type) Cynthfa B. Pacheco	Date May 23, 2006 .			

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit: 3763

WAHR et al.

Examiner: MENDEZ, MANUEL A.

Serial No.: 09/845,162

Filed: May 1, 2001

For: EMBOLI PROTECTION DEVICES AND RELATED METHODS OF USE

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-SB/08. Also attached is a copy of an International Search Report for a related application. Please note that the references included in said International Search Report have been cited in Information Disclosure Statement(s) previously submitted.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

#### INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

$\boxtimes$	This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is
(1) wi	ithin three months of the filing date of the application, which is not a continued prosecution

CERTIFICATE OF MAILING (37 C.F.R. §1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

May 23, 2006
Date of Deposit

NB1:680526.1

Cynthia B. Pacheco

in 37 ( mailin	CFR § 1	ed under § 1.53(d); or (2) within three months of entry of the national stage as set forth .491; or (3) before the mailing of a first Office action on the merits; or (4) before the rst Office action after filing a request for continued examination under § 1.114. Thus, red.			
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.			
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.			
	This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.  The fee due under 37 CFR § 1.17(p) is submitted herewith.				
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.			
This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.					
		Statement Under 37 CFR § 1.97(e):			
		em contained in this IDS was first cited in a communication from a foreign patent			
office i	office in a counterpart foreign application not more than three months prior to the filing of this IDS.				
No item contained in this IDS was cited in a communication from a foreign patent office in a					
		reign application, and, to the knowledge of the person signing this statement after			
making reasonable inquiry, no item of information contained in this IDS was known to any					
individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.					

NB1:680526.1

Patent US 207 Attorney Docket No. 891,144-005

	I ATMENT AND/OR AUTHORIZATIO	IN 10 CHARGE FEES:	
	A check in the amount of \$180.00 is enclosed for the above fee(s).		
	Please charge\$180.00 to Deposit Account No. 50-2862 for the above fee(s).		
	The Commissioner is authorized to charge any fees required by the filing of these papers, and		
to cred	lit any overpayment to O'Melveny and Myers' Dep	posit Account No. 50-2862.	
		Respectfully submitted,	
	•	O'MELVENY & MYERS LLP	
Dated:	May 23, 2006 By:	Diane K. Wong  Reg. No. 54,550  Attorneys for Applicant	
O'ME 610 No Newpo	LVENY & MYERS LLP ewport Center Drive, 17 <sup>th</sup> Floor ort Beach, CA 92660-6429 760-9600		

## PATENT COOPERATION TREATY

## **PCT**

#### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 8386.3-2304	FOR FURTHER see Notification (Form PCT/ISA/	of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.			
nternational application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/US 02/28141	26/09/2002	09/08/2002			
Applicant	20/09/2002	03/08/2002			
-ppicant					
VELOCIMED, L.L.C.	•				
TLLOUINED, L. E. U.					
This International Search Report has be according to Article 18. A copy is being	en prepared by this International Searching Auttransmitted to the International Bureau.	hority and is transmitted to the applicant			
This International Search Report consis	ts of a total of <u>10</u> sheets.  by a copy of each prior art document cited in this	s recort.			
1. Basis of the report					
	e international search was carried out on the ba niess otherwise indicated under this item.	sis of the international application in the			
the international search	was carried out on the basis of a translation of	the international application furnished to this			
Authority (Rule 23.1(b))		по птопавона арржавон штю тое со ине			
<ul> <li>b. With regard to any nucleotide is was carried out on the basis of</li> </ul>		nternational application, the international search			
	tional application in written form.	·			
filed together with the ir	ternational application in computer readable for	m.			
furnished subsequently	to this Authority in written form.				
furnished subsequently	furnished subsequently to this Authority in computer readble form.				
	ubsequently furnished written sequence listing on as filed has been furnished.	does not go beyond the disclosure in the			
		is identical to the written sequence listing has been			
2. X Certain claims were fo	ound unsearchable (See Box I).				
3. X Unity of invention is is	·				
	,				
4. With regard to the title,	*				
X the text is approved as	submitted by the applicant.				
the text has been estab	ished by this Authority to read as follows:				
5. With regard to the abstract,					
777	submitted by the applicant.				
the text has been estable	ished, according to Rule 38.2(b), by this Authori	ty as it appears in Box III. The applicant may,			
	ne date of mailing of this international search rep	ort, submit comments to this Authority.			
5. The figure of the drawings to be put					
as suggested by the app		None of the figures.			
because the applicant fa					
because this figure bette	r characterizes the invention.				

International application No. PCT/US 02/28141

### INTERNATIONAL SEARCH REPORT

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	rmational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: 89-118, 149-143, 147-153, 155-158 because they relate to subject matter not required to be searched by this Authority, namely:
	Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2.	Claims Nos.: because they relate to parts of the international Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
This Int	ernational Searching Authority found multiple inventions in this international application, as follows:
	see additional sheet
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-23,144
Remari	t on Protest  The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-23,144

Evacuation sheath assembly comprising three lumens, first and second sealing surfaces and a shaft.

2. claims: 24-42

Evacuation sheath assembly with a distal sealing surface including a proximal cone portion and a distal cone portion

3. claims: 43,44

Evacuation sheath assembly wherein the proximal end of the evacuation lumen is angled and includes a reverse bevel portion

4. claims: 45-58

Evacuation sheath assembly wherein the open proximal end of the evacuation lumen includes a structure to reinforce the proximal opening of the elongated tube

5. claims: 59-64,123-125

Evacuation sheath assembly with a kink-resistant coil and a marker band

6. claims: 65.66

Evacuation sheath assembly wherein the distal sealing surface extends distally beyond the distal end of the evacuation lumen

7. claims: 67-88

Combination for isolating fluid communication between a blood vessel and a catheter with a three-arm adaptor

8. claims: 119-122,128-136

Evacuation sheath assembly with a elongate hollow member wherein the proximal end is flared

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

9. claims: 126,127 aims: 126,127

Combination for isolating fluid communication between a blood vessel and a catheter with an obturator between a

--- atheter with an obturator

10. claims: 137-139 laims: 137-139

Combination for isolating fluid communication between a blood vessel and a catheter with an obturator wherein the distal end includes a balloonith an obturator wherein the

---a balloon

11. claims: 145,146,154 laims: 145,146,154

Combination for isolating fluid communication between a blood vessel and a catheter with an infusion catheter a ---atheter with an infusion catheter

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 89-118,140-143,147-153,155-158

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. if the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

## I( .ANATIONAL SEARCH REPORT

International Application No PCT/US 02/28141

A CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B17/12 A61M25/10

According to International Patent Classification (IPC) or to both national classification and IPC

#### 8. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61B A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

#### EPO-Internal

Catagory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 423 032 B2 (PARODI JUAN CARLOS) 23 July 2002 (2002-07-23)	1-4
Y	column 9, line 23 - line 65; figures 6A,6B	5-12,14
Y	US 5 108 414 A (ENDERLE JOYCE A ET AL) 28 April 1992 (1992-04-28) figure 3	5-12
A	i igure 5	13
Y	US 2001 037085 A1 (EUTENEUER CHARLES L ET AL) 1 November 2001 (2001-11-01) page 50, paragraph 5; figure 4	14
A	US 5 453 099 A (KARAKELLE MUTLU ET AL) 26 September 1995 (1995-09-26) column 3, line 30 - line 36; figure 4	16
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filling date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "A" document member of the same patent family
Date of the actual completion of the international search 7 April 2003	Date of mailing of the international search report  1 0, 09, 2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Ducreau F.

## II( ... NATIONAL SEARCH REPORT

		PC1/03 02/20141	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Category *	опшья от оодшин, жил и можнол, мнига арргориал, от иле телемиц разведен	Light and Carlin Mo.	
A	WO 00 44429 A (MICRO THERAPEUTICS INC) 3 August 2000 (2000-08-03) page 5, line 17 - page 6, line 15; figure	20,22	
A	US 2002 022859 A1 (HOGENDIJK MICHAEL) 21 February 2002 (2002-02-21) figure 2C	1,3	
A	US 6 398 773 B1 (BAGAOISAN CELSO J ET AL) 4 June 2002 (2002-06-04) column 8, line 52 - column 9, line 29; figures 5-7B	1	
A	US 6 126 635 A (SIMPSON JOHN B ET AL) 3 October 2000 (2000-10-03) the whole document	1	
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#### *ANATIONAL SEARCH REPORT*

Information on patent family members

International Application No
PCT/US 02/28141

**Publication** Patent family **Publication** Patent document date member(s) date cited in search report **B2** 22-11-2001 US 6206868 B1 27-03-2001 US 6423032 US 2001044598 A1 22-11-2001 AU 5738900 A 02-01-2001 CA 21-12-2000 2380350 A1 1216142 A2 EP 05-06-2002 JP 2003521286 15-07-2003 WO 0076390 A2 21-12-2000 US 17-10-2002 2002151922 A1 US 2002173815 A1 21-11-2002 US 2003023204 A1 30-01-2003 US 2002107479 A1 08-08-2002 US 2002022859 A1 21-02-2002 US 2002087119 A1 04-07-2002 AU 3084599 A 27-09-1999 EP 1061846 A2 27-12-2000 6413235 B1 US 02-07-2002 WO 9945835 A2 16-09-1999 654<del>0</del>712 B1 US 01-04-2003 US 6582396 B1 24-06-2003 07-01-1992 28-04-1992 5078725 A US 5108414 US US A1 01-11-2001 6273879 B1 14-08-2001 US 2001037085 US 30-12-1997 5702439 A US 5522818 A 04-06-1996 US 5395334 A 07-03-1995 US 5217482 A 08-06-1993 US 5156594 A 20-10-1992 CA 2089493 A1 01-03-1992 DE 9117207 U1 10-04-1997 DE 69129418 D1 02-07-1998 DE 69129418 T2 26-11-1998 DE 69133247 D1 05-06-2003 DE 591199 T1 03-11-1994 821981 T1 DE 22-10-1998 1234594 A2 EP 28-08-2002 EP 0591199 A1 13-04-1994 EP 0821981 A2 04-02-1998 JP 2933389 B2 09-08-1999 JP 6506124 14-07-1994 US 6004291 A 21-12-1999 9203178 A1 WO 05-03-1992 US 5425711 A 20-06-1995 US 5370616 A 06-12-1994 US 5395332 A 07-03-1995 US 5658251 A 19-08-1997 US 5720724 A 24-02-1998 26-09-1995 US 5226899 A US 5453099 13-07-1993 AT 123231 T 15-06-1995 AU 631949 B2 10-12-1992 AU 6792390 A 03-10-1991 CA 2031805 A1 27-09-1991 DE 69019**8**16 D1 06-07-1995 DE 69019**8**16 T2 11-01-1996 EP 9448886 A1 02-10-1991 ES 2075175 T3 01-10-1995 IE 904486 A1 09-10-1991

Exhibit B

itent family annex) (July 1992)

## INATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 02/28141

		•		1 701/0	5 92/28141
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## I( .NATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/US 02/28141

Patent document cited in search report	Publication date		Patent family member(s)		. Publication date
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known		
. Su	bstitute for form 144	9A-PTO		Application No.	09/845,162	
INIE	ORMATIO	N DISCI	OSUDE	Filing Date	May 1, 2001	
				First Named Inventor	WAHR	
(Use as many sheets as necessary)				Art Unit	6763	
				Examiner Name	M. Mendez	
Sheet	1	of	2	Attorney Docket No.	891,144-005	

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document No.  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	us-20020177800	11/2002	Bagaoisan	
	2.	us-20040054347	03/2004	Zadno-Azizi	
	3.	us-20040064092	04/2004	Tsugita	
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Examiner		
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NB1:680535.1	Considered	 

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emporor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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Exhibit B

PTO/SB-08a (08 03)

Page 16

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Subs	stitute for form 1449/	A-PTO		Application No.	09/845,162	
	DMATION	I DICCI	OCUDE	Filing Date	May 1, 2001	
	RMATION			First Named Inventor	WAHR	
STATEMENT BY APPLICANT			LICANI	Art Unit	6763	
	(Use as many sho	eets as necessa	ary)	Examiner Name	M. Mendez	
Sheet	neet 2 of 2		Attorney Docket No.	891,144-005		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document No. Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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O'Melveny & Myers LLP Newport Beach, California

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In re Application of /erified By		
Dennis W. Wahr et al	:	- -
Application No. 09/845,162	: DECISI	ON GRANTING PETITION
Filed: May 1, 2001		R 37 CFR 1.313(c)(2)
Attorney Docket No. 891,144-005	:	

This is a decision on the petition, filed May 23, 2006, under 37 CFR 1.313(c)(2) to withdraw the above-identified application from issue after payment of the issue fee.

The petition is GRANTED.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). See 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on October 20, 2005 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.<sup>1</sup>

Telephone inquiries should be directed to the undersigned at (571) 272-3218.

This matter is being referred to Technology Center AU 3763 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the Information Disclosure Statement.

Petitions Examiner Office of Petitions

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The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Part B – Fee(s) Transmittal Form (along with any balance due at the time of submission), which includes the following language thereon: "The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee in the application identified above. Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form must be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).